DO NOT WRITE BELOW THIS LINE.

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest exce

Yellow TSDE S

Pripted/Typed Name

A Paraire of Metorials		
17. Transporter 1 Acknowledgement of Receipt of Materials		Month Day Year
Printed/Typed Name	Signature	1 - 1 - 1 - 1 - 1
Same Const	- Marrier (\$2)	
18. Transporter 2 Acknowledgement of Receipt of Materials		Month Day Year
Printed/Typed Name	Signature	Month Day Year
Trimou/,/pour terro		
	The state of the s	

19. Discrepancy Indication Space

					1.1
20. Facility Owner or Operator Certification of receipt of hazardous	materials covered b	by this manifest except as noted in Item 19.			
Printed/Typed Name	Signature		Month	Day	Year
					1 1
	la salas film				

DO NOT WRITE BELOW THIS LINE.

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CASE

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UNITED UNITED PUMPING SERVICE, INC. FIELD WORK ORDER 27788

14016 EAST VALLEY BOULEVARD CITY OF INDUSTRY, CALIFORNIA 91746 PHONE: (818) 961-9326

	ONE: (818) 961 FAX (818) 336-7							PAGE	OF	
USTOMER/ADDRESS TO US (105	Min	- ANT			DA	TE WORK P	ERFORMED	2 2		
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COPE OF WORK:										
	EQUIPMENT	OPERATO		START 1	ARRIVE	TIME	8TOP	8. Y.	O.T.	TOTAL
EQUIPMENT: TYPE	NO.	NAME		TIME	TIME	OUT	TIME	TIME	TIME	HOURS
TRUCK & Upa	2/1/-2	2652	<u> CANO</u>	0545	065	0830	-			
		germent for some environment of an entire file of the sound of the sou								
<u> </u>			NAME OF THE OWNER.							
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PERSONNEL:		TITLE		START TIME	ARRIVE TIME	TIME OUT	STOP TIME	8.T. TIME	O.T. TIME	TOTA HOU
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SIGNED

ADDITIONAL INFORMATION:

CUSTOMER COPY

BOE-C6-0193315

WEIGHT TICKET

VENDOR: <u>VALUED PUMPING SERVICE</u>	GROSS 34350
TRUCK #: 21	TARE 32200
DATE: 8-14-9)	NET 2950
CONTENTS: KOLENE - 58GL D	RUMS
DISPOSAL FACILITY: APPROPRIATE TECHIL	DRUM COUNT 14 DRUMS
DRIVER: Sanny Cisuanos	GALLONS
	NUMBER . 92/70229

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford

17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Month Year 18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Sianature

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (12/91) EPA 8700---22

CALL

SPILL

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Z

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS. To: P.O. Box 3000, Sacramento, CA 95812

Month

BOE-C6-0193317

Year

APPROPRIATE TECHNOLOGIES, INC. LAND DISPOSAL RESTRICTION NOTIFICATION

INSTRUCTIONS: Complete Part I. Check and complete Part II or Part III. Complete an 1-3 unless instructed to also return Attachment I and/or II as indicated on page 1. Do not not not not not not not not not no	d sign Part IV. You need only return pages ot return Attachment 3.
PART I: Generator Profile and Manifest Information	
	PA ID #: <u>CADU8 6570 005</u>
2. Address: 17503 S. Namenche Ave 3. City: Tarrance State: CA	Zip: 90002
4. Profile Number: 19856 Manifest #: 9212	0739
5. EPA Waste Codes (list ALL codes for this stream and all relevant subcategories —	
19001 19002 <u></u>	
6. This stream is (check one) awastewater (<1% total organic carbon and <1% to Some exceptions exist to this definition, please consult your Greenfield Customer Section 2.	•
	•
PART II: Wastes Subject to Land Disposal Restrictions (If the waste is non-RCRA waste' identified in Part III below, complete Part III rather than Part I	I.)
Pursuant to 40 CFR 268.7, I am notifying Appropriate Technologies, Inc. that und number, I am shipping to you a waste identified by the EPA waste code(s) and subcategory(to the EPA Land Disposal Restrictions, as checked below.	
A. Check line 1, 2, 3 and / or 4 as applicable 1. Treatment standards, as I have indicated in Attachment I, which I am enclosing	ng for F001: F002: F003: F004:
F005.	
 2. Numerical treatment standard(s) specified in 40 CFR 268.41(a) (Table CCWE 3. Treatment standard(s) expressed as specified technology(ies) in 40 CFR 268.4 per Attachment III, isINCIN:DEACT:ADGAS fb NIRTHRM:RMERC:RLEAD:NLDBR. 4. Numerical treatment standard(s) specified in 40 CFR 268.43(a) (Table CCW) B. Also check one or more of the following lines as applicable. 5. A D001-D011 waste which (a)does (b)does not meet the dedefinition below), If (a), I have also checked the "California List" section of 6. Treatment standard(s) with a "capacity variance" until199, I the enclosed Attachment II. The waste (a)does (b)does not meet the (see definition below). If (a), I have also checked the "California List" section 7. A nickel, thallium, or HOC "California List" waste (see definition below). I have of Attachment I, which I am enclosing. 	Algorithms (2) (a), for which the required technology, EUTR:IMERC:STABL:
8. A specific extension or variance (other than a "capacity variance"), as I have c which I am enclosing.	hecked on Line E or F of Attachment II,
9. The waste already meets all relevant treatment standards. I have signed the required which I am enclosing.	uired certification page of Attachment II,
PART III: Wastes currently NOT subject to Land Disposal Restrictions	
Pursuant to 40 CFR 268.7, I am notifying Appropriate Technologies, Inc. that, ur number, I am shipping to you a waste which is non-RCRA, non-hazardous, or id Part I above. The waste is not currently subject to EPA Land Disposal Restriction hazardous, or consists only of one or more of the following EPA waste codes lists K064-66, K088, K090-91, K117-18, K123-26, K131-32, K136, U328, U353, U359.	entified by the EPA waste code(s) listed in as because the waste is non-RCRA, non-
PART IV: Authorized Representative	
Signature: > Robert B. Twell. J. Da	ate: <u>~ 08 - 14 - 92</u>
Print or Type Name: > Robert G. Tuell, Jr.	· · · · · · · · · · · · · · · · · · ·
Title: > Senior Plant Engineer	
NOTE: A "California List" waste is (a) a hazardous waste containing Halogenated Organic Composor mg/1, or (b) a liquid hazardous waste (including free liquids) having a pH ≤ 2.0 and/or containing a ≥ that specified: PCBs, 50 ppm; or (in mg/l) free cyanides, 1000; As, 500; Cd, 100; Cr, 500; Pt	any of the following materials at a concentration

TREATMENT SUBCATEGORIES

EPA WASTE CODE **SUBCATEGORIES** COMMENT D001 Ignitable liquids ≥ 10% TOC Per 261.21 (a)(1) Ignitable liquids < 10% TOC Per 261.21 (a)(1) Ignitable compressed gases Per 261.21 (a)(3) Ignitable reactives Per 261.21 (a)(2) Oxidizer Per 261.21 (a)(4) D002 Steel corrosives SAE 1020 steel corrosion rate ≥ 0.25 inch/year Alkaline Per 262.22 (a)(1) Acid Per 262.22 (a)(1) D003 **Explosives** Per 261.23 (a)(6), (7), (8) Water reactives Per 261.23 (a)(2), (3), (4) Reactive sulfides Per 261.23 (a)(5) Reactive cyanides Per 261.23 (a)(1), (4) Other reactives Per 261.23 (a)(1) D006 Cadmium-containing batteries Other D008 Lead acid batteries Other D009 Low mercury <260 mg/kg Hg High mercury ≥ 260 mg/kg Hg High mercury, containing organics (not incinerator residues) ≥ 260 mg/kg Hg High mercury, containing inorganics (including incinerator or RMERC residues) ≥ 260 mg/kg Hg F001-F005(WW) Pharmaceutical Non-Pharmaceutical K006(NWW) Anhydrous Hydrated K046 Reactive Non-Reactive F025 Light ends Spent filters / aids & dessicants K06I(NWW) Low Zinc < 15% total zinc High Zinc ≥ 15% total zinc K069(NWW) Calcium sulfate Non-calcium sulfate K071 Low mercury < 16 mg/kg Hg High mercury ≥ 16 mg/kg Hg K106 Low mercury <260 mg/kg Hg ≥ 260 mg/kg Hg High mercury P065 Original P065 < 260 mg/kg Hg Low mercury - residues from RMERC Original P065 < 260 mg/kg Hg Low mercury — residues from incineration Mercury fulminate, High mercury ≥ 260 mg/kg Hg incinerator or RMERC residues Mercury fulminate, nonwastewaters not incinerator or RMERC residues P092 Low mercury — residues from RMERC Original P092 < 260 mg/kg Hg Low mercury - residues from Original P092 < 260 mg/kg Hg incineration Phenyl mercury acetate, high mercury incinerator or RMERC ≥ 260 mg/kg residues Phenyl mercury acetate, nonwastwaters not incincerator or RMERC residues U151 High Mercury ≥ 260 mg/kg Hg Original U151 < 260 mg/kg Hg Low mercury - residues from RMERC Low mecury - residues from < 260 mg/kg Hg incineration

NOTE: TOC = total organic carbon: RMERC = mercury retorting: WW = wastewater: NWW = non-wastewater

APPROPRIATE TECHNOLOGIES, INC. CALIFORNIA LAND DISPOSAL RESTRICTION NOTIFICATION

PART	I: G	enerator Inform	nation.			
GENER	RATOR NA	ме _ Ю	ylar Arcont	92120739		
	A1086	S700ds		92120739	19856	
		EPA ID #		MANIFEST #	PROFILE #	
The wa	aste(s) idea nd Dispos	ntified on the aboal Restrictions of	ove referenced mark CCR, Title 22,	nifest and bearing the Ca Chapter 30.	difornia waste number(s) identified below is subje	ect to
PART	П:	Waste Identific	cation.			
Califor	nia waste	number(s) 18				
			re than one line i	nay apply.)		
_×	1. RCRA	regulated waste				
				vaste identified on CCR,	Title 22, 67702(b) (1).	
				, 67702(b) (2). (Not acce		
	4. Non-H	RCRA metal-con		e identified in CCR, Title		
	5. Non-F 8080,	RCRA aqueous at 8140, 8150, 8240	nd liquid waste co	ohibition effective date M	npound identified by EPA Test Methods May 8, 1992.	
 ,					fied by EPA Test Methods 8080, 8140, (Reference CCR, Title 22, 67702 (b)(11).)	
*Hotel Account	7. Other quanti 25179.	ty generators, an	lifornia regulated ad household haza	waste, category includes ardous waste exempted in	lab packs, California extremely small the Health and Safety Code Section	
PART	III:	Handling Metl	nod.			
Check	the approx	oriate lines. (Mor	re than one line r	nav apply.)		
λ					e with the attached EPA LAND DISPOSAL	
		RICTION NOTI				
	2. The w			ted to meet the applicable	e standards in CCR, Title 22, Division 4, Chapte	r
	ŕ		nove meets the an	plicable treatment standar	rd	
	"I certi testing standa is true	ify under penalty or through known rds specified in (, accurate, and c	of law that I per wledge of the was CCR Title 22, Di	sonally have examined are to support this certification 4, Chapter 30, Artware that there are signification.	nd am familiar with the waste through analysis are ation that the waste complies with the treatment ticle 41. I believe that the information I submitted cant penalties for submitting a false certification,	d
•		aste identified at TIFICATION se	•	a variance. The expiratio	on date of the variance is indicated in the WASTE	3
	5. The N	on-RCRA waste	identified above	is not currently restricted	from land disposal.	
-	y certify th	Generator Cer nat all information nat no omissions	n supplied above a	and on all associated docu	aments is true, complete and accurate to the best of	f my
Signatu	re 🎾 🛪	Colent &	Juell.	2.	Date: 208-14-92	
Print of	Type Na	me: L Rob	ert G.	Tuella Jr.	Daw. Z. C. C. T. T.	
				Engineer		<u></u>
			1.	Page 3 of 3		

BOE-C6-0193320

ATTACHMENT I ADDITIONAL NOTIFICATION FOR F001-F005, AND CALIFORNIA LIST WASTES

For Part II, Line 1 of the LDR Notification (F001-F005)

	o meet the following treatment standards (check of the following treatment standards) (check of the following treatment standards (check of the following treatment standards)) (check of the following treatment		
WASTE CODE	REGULATED HAZARDOUS CONSTITUENT	WASTEWATERS CONCENTRATION (mg/l)	NONWASTEWATERS CONCENTRATION (mg/1)
	TABLE	CCWE	
TOOL TOOK			
F001-F005 spent solvents	Acetone	0.05	0.59
open servene	n-Butyl alcohol	5.0	5.0
	Carbon disulfide	1.05	4.81
	Carbon tetrachloride	0.05	0.96
	Chlorobenzene	0.15	0.05
	Cresols (and cresylic acid)	2.82 0.125	0.75 0.75
	Cyclohexanone 1,2 — Dichlorobenzene	0.123	0.125
	Ethyl acetate	0.05	0.75
	Ethyl benzene	0.05	0.053
	Ethyl ether	0.05	0.75
	Isobutanol	5.0	5.0
	Methanol	0.25	0.75
	Methylene chloride	0.2	0.96
	Methyl ethyl ketone	0.05 0.05	0.76 0.33
	Methyl isobutyl ketone Nitrobenzene	0.66	0.33
	Pyridine	1.12	0.33
	Tetrachloroethylene	0.079	0.05
	Toluene	1.12	0.33
	1,1,1, — Trichlorethane	1.05	0.41
	1,1,2, — Trichloro-		
	1,2,2, — Trifluorethane	1.05	0.96
	Trichloroethylene	0.062 0.05	0.091 0.96
	Trichlorofluoromethane	0.05	0.96
	Xylene		0.2
	TABLE	CCW	
F001-F005			
spent solvents	1,1,2, Trichloroethane	0.030	7.80
	Benzene	0.070	3.70
F001-F005	Methylene chloride	0.44	NA
spent solvents (Pharmeceutical			
Industry Wastewater			
Subcategory)		REQUIRE	D METHOD
**************************************	0.374	INCIN	INCIN
F005	2-Nitropropane		
F005	2-Ethoxyethanol	INCIN	INCIN
For Part II. Line 5, 6, or 7	of the LDR Notification (California Lis	t)	
,			
This waste must be treated as variance" — and meets the of T1. Check the appropriate li	s indicated below if it is (a) a D001, D002, D003, lefinition of a "California List" waste; or (b) a line below:	D004, D005, D006, D007, D008, D009, D0 iquid hazardous waste \geq 50 ppm PCBs, or	010 , D011, or subject to a "capacity $r \ge 134 \text{ mg/l}$ Ni, or $\ge 130 \text{ mg/l}$
HOC ≥ 1000 ppm;	incinerate Not acceptable at APTEC)		
$=$ liquid, PCB \geq 50 pp $=$ liquid, pH \leq 2: New	pm; incinerate (Not acceptable at APTEC)		
liquid, free cyanides	≥ 1000 ppm: *		
liquid, As \geq 500 mg	g/l: *		
liquid, Cd ≥ 100 mg	g/l: *	•	
liquid, Cr ≥ 500 mg	g/l: *	4	
liquid, Pb ≥ 500 mg	g/l: *		
liquid, Hg ≥ 20 mg/	/I: ⁺ -//. *	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	
liquid, Ni ≥ 134 mg liquid, Se ≥ 100 mg	/1. /1· *	to the state of th	
liquid, Se ≥ 100 mg	y z/l: *		
	7		

Attachment I

Treat to below California List concentration, or to non-liquid form.

ATTACHMENT II EXTENSIONS, VARIANCES, EXCEPTIONS

For 1	or Part II, Line B-6 of the Notification Form This waste is (check one):	
	A. Soil or debris contaminated with waste specified in 268.34 for which the treatment standard is based on incineral valid until June 8, 1991.	ation per Attachment III variance
	B. Soil or debris contaminated with wastes specified in 268.35 for which the treatment standard is based on incineration or wet-air oxidation, per Attachment III (variance valid until May 8, 1992).	on, mercury retorting, vitrification
	C. A waste specified in 268.35 (a) — per Attachment IIINWWWW	
	D. A waste specified in 268.35 (c) — per Attachment III — (variance valid until May 8, 1992)NWWNOTE: NWW = Nonwastewater and WW = Wastewater.	ww.
For I	or Part II, Line B-8 of the Notification Form. This waste is:	
	E. Subject to a case-by-case extension, pursuant to 40 CFR 268.5, granted byo (attach copy)	n
-	F. Subject to a treatability variance, pursuant to 40 CFR 268.44, granted byon (attach copy)	L.
For g	or generators or treaters who have checked Part II, Line B-9 of the Notification Form:	
	astructions: Check Line 1, 2, or 3 below. If checking Line 1 or 2 below, attach supporting analytical results. If chec	king Line 2, and if appropriate,
also c	so check Line 4. Sign and date below.	
1.	For generators who have determined that their waste meets treatment standards (268.7(a)(2)(ii):	•
	knowledge of the waste to support this certification that the waste complies with the treatment standards specifically Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, fine and imprisonment.	the information I submitted is including the possibility of a
2.	For treatment facilities which have treated the waste so that it meets the required numerical treatment standard and I certify under penalty of law that I have personally examined and am familiar with the treatment technology approcess used to support this certification and that, based on my inquiry of those individuals immediately responsion information. I believe that the treatment process has been operated and maintained properly so as to comply we specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a the possibility of fine and imprisonment. If the certification in Line 2 above is based in whole or part on the "analytical detection limit alternative" (26 certification.	and operation of the treatment onsible for obtaining this with the performance levels section 3004(d) without false certification, including
	I certify under penalty of law that I have personally examined and am familiar with the treatment technology a process used to support this certification and that, based on my inquiry of those individuals immediately responsion information, I believe that the nonwastewater (NWW) organic constituents have been treated by incineration in with 40 CFR Part 264 Subpart 0 or Part 265 Subpart 0, or by combustion in fuel substitution units operating a technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having analyze for such constituents. I am aware that there are significant penalties for submitting a false certification fine and imprisonment.	onsible for obtaining this units operated in accordance in accordance with applicable used best good faith efforts to
3.	For treatment facilities which have treated the waste with the required treatment technology specified in 268. 268.7(b)(5)(ii):	
••••	I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.	268.42. I am aware that there
AUTI	UTHORIZED REPRESENTATIVE	
	gnature	Date
	rint or Type Name	
	W. A.	

Attachment II

Title: